

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,936,469 B2
DATED : August 30, 2005
INVENTOR(S) : Gary De Jong and Sandra Louise Vanderbyl

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12,

Line 9, the formula " $\text{CO}_{88}\text{H}_{178}\text{N}_8\text{O}_4\text{S}_2.4\text{CF}_3\text{CO}_2\text{H}$ " should read
-- $\text{C}_{88}\text{H}_{178}\text{N}_8\text{O}_4\text{S}_2.4\text{CF}_3\text{CO}_2\text{H}$ --.

Column 21,

Line 29, the phrase "SEQ ID NO. 16." should read -- SEQ ID NO. 16 of PCT Application Publication No. WO97/40183. --.

Column 61,

Lines 51-62, should read

-- 1. A method for detecting or determining delivery and expression of a nucleic acid introduced into a cell comprising:

introducing labelled large nucleic acid molecules that encode a reporter gene into cells, wherein the labelled large nucleic acid is labelled with a label selected from the group consisting of a nucleotide analog, a nucleoside analog and a ribonucleoside analog;

detecting labelled cells as an indication of delivery of the nucleic acid into a cell; and

measuring the product of the reporter gene as an indication of DNA expression in the cell, whereby delivery and expression of nucleic acid molecules in the cell is detected or determined. --.

Column 63, line 17 - Column 64, line 2,

should read -- 10. The method of claim 9, wherein the compound is selected from the group consisting of N-[1-(2,3-dioleyloxy)propyl]-N,N,N-trimethylammonium chloride (DOTMA), dioleoylphosphatidylethanolamine (DOPE), 2,3-dioleyloxy-N-[2(spermine-carboxamido)ethyl]-N,N-dimethyl-1-propanaminiumtrifluoroacetate (DOSPA), $\text{C}_{52}\text{H}_{106}\text{N}_6\text{O}_4.4\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{88}\text{H}_{178}\text{N}_8\text{O}_4\text{S}_2.4\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{40}\text{H}_{84}\text{NO}_3\text{P.CF}_3\text{CO}_2\text{H}$, $\text{C}_{50}\text{H}_{103}\text{N}_7\text{O}_3.4\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{55}\text{H}_{116}\text{N}_8\text{O}_2.6\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{49}\text{H}_{102}\text{N}_6\text{O}_3.4\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{44}\text{H}_{89}\text{N}_5\text{O}_3.2\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{41}\text{H}_{78}\text{NO}_8\text{P}$, $\text{C}_{100}\text{H}_{206}\text{N}_{12}\text{O}_4\text{S}_2.8\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{162}\text{H}_{330}\text{N}_{22}\text{O}_9.13\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{43}\text{H}_{88}\text{N}_4\text{O}_2.2\text{CF}_3\text{CO}_2\text{H}$, $\text{C}_{43}\text{H}_{88}\text{N}_4\text{O}_3.2\text{CF}_3\text{CO}_2\text{H}$ and (1-methyl-4-(1-octadec-9-enyl-nonadec-10-enylenyl-pyridinium chloride. --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 64,

Lines 15-20, should read:

-- **15.** The method of claim 14, wherein the cells are primary cells, cell lines, plant cells, or animal cells.

16. The method of claim 14, wherein the cells are stem cells, nuclear transfer donor cells, tumor cells or transformed cells. --.

Signed and Sealed this

Twenty-first Day of March, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office